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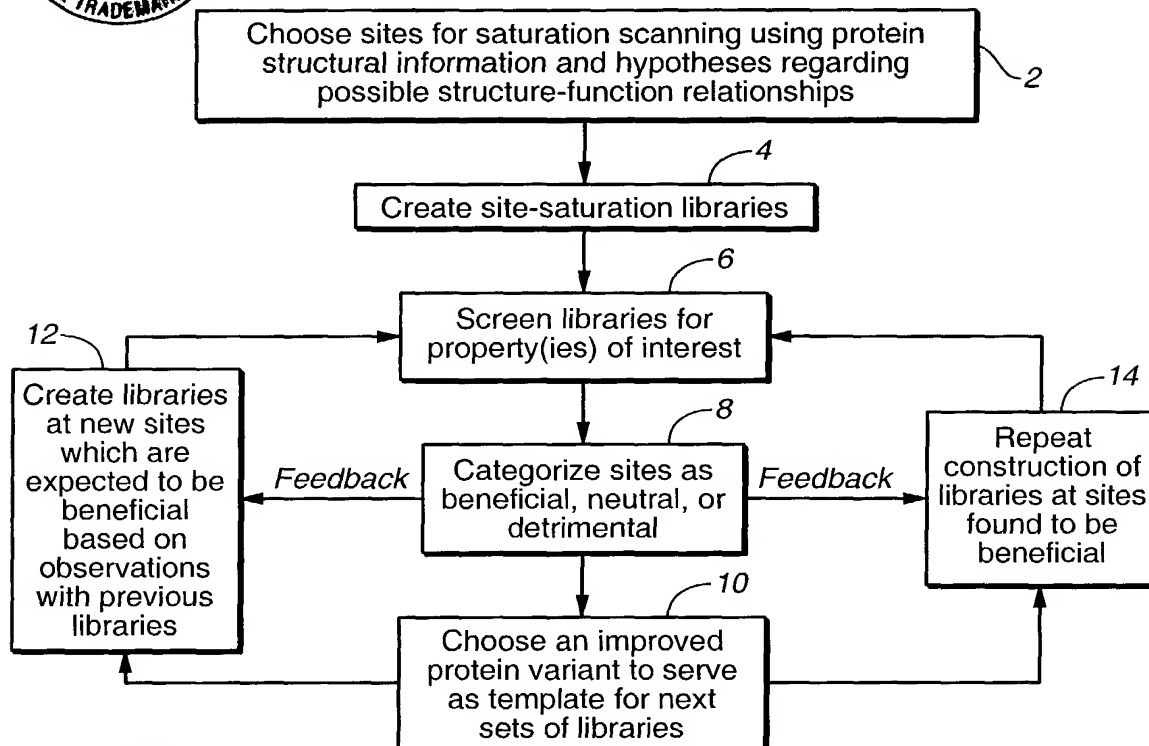


FIG. 1

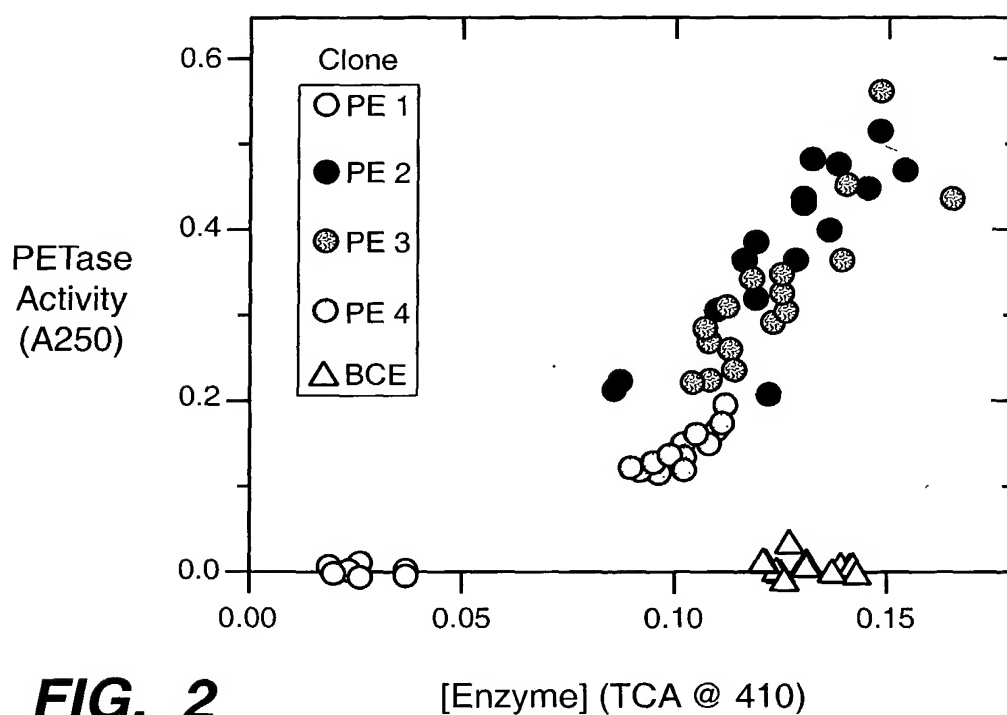


FIG. 2



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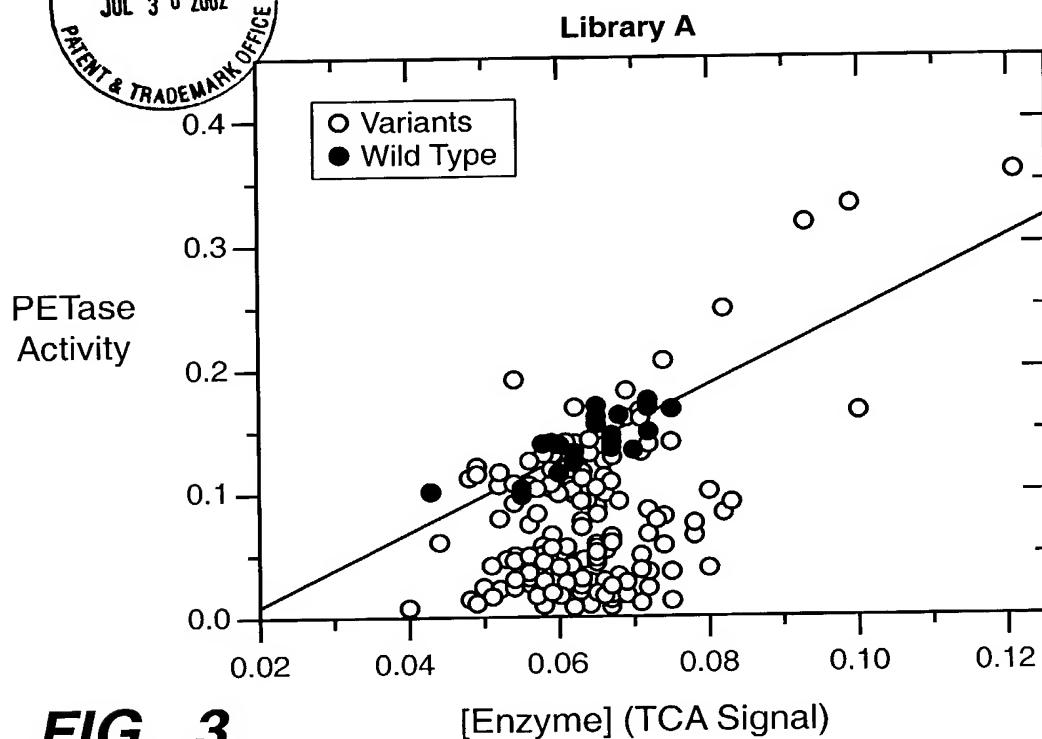


FIG._3

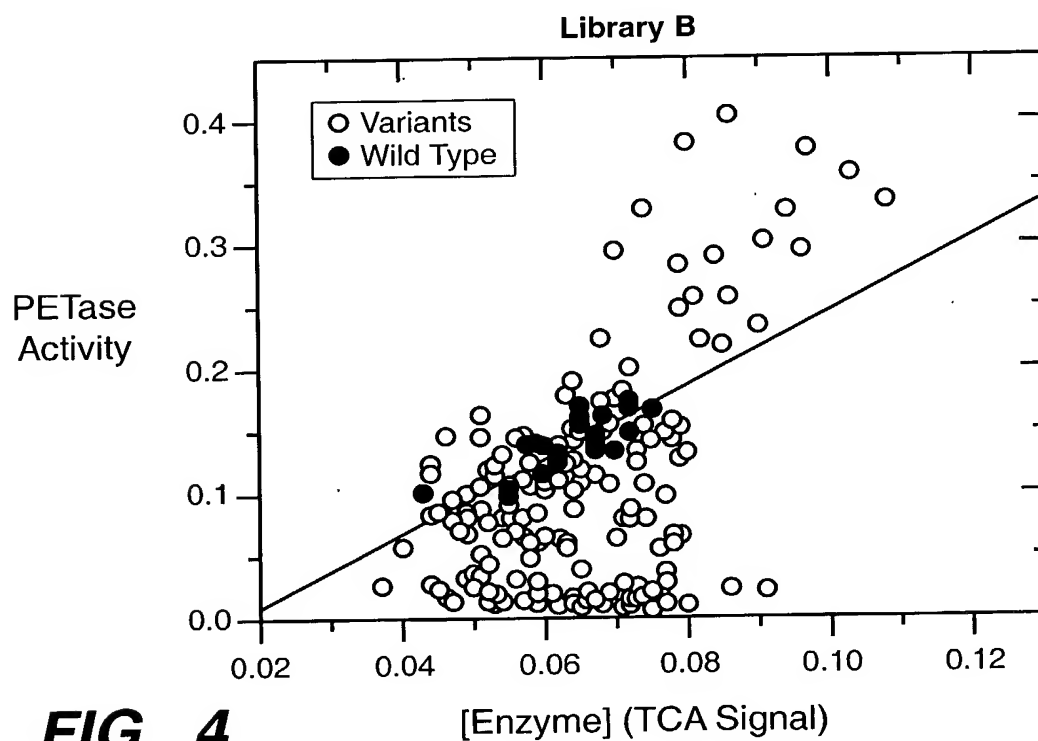
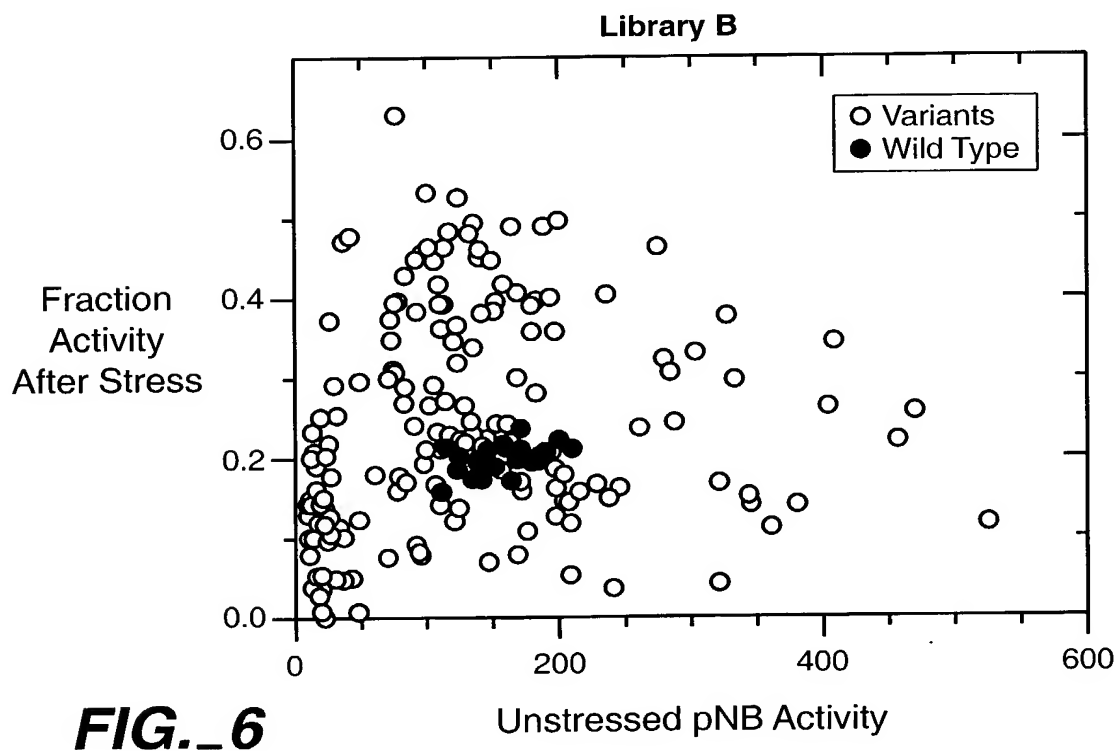
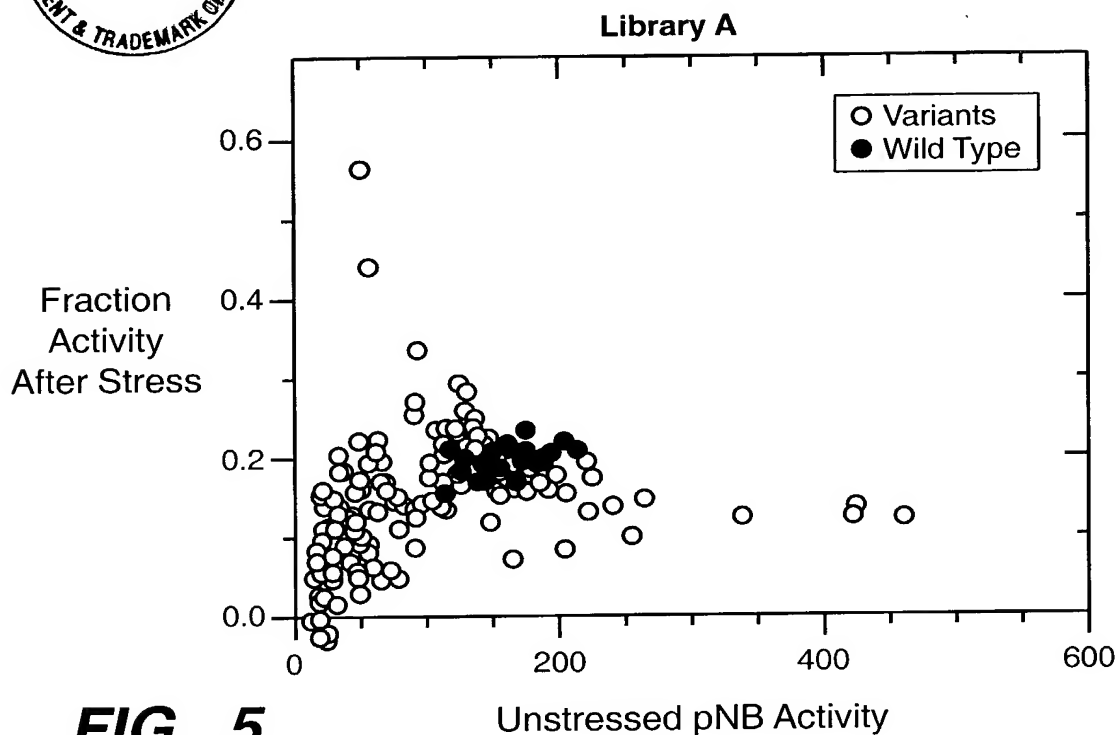


FIG._4



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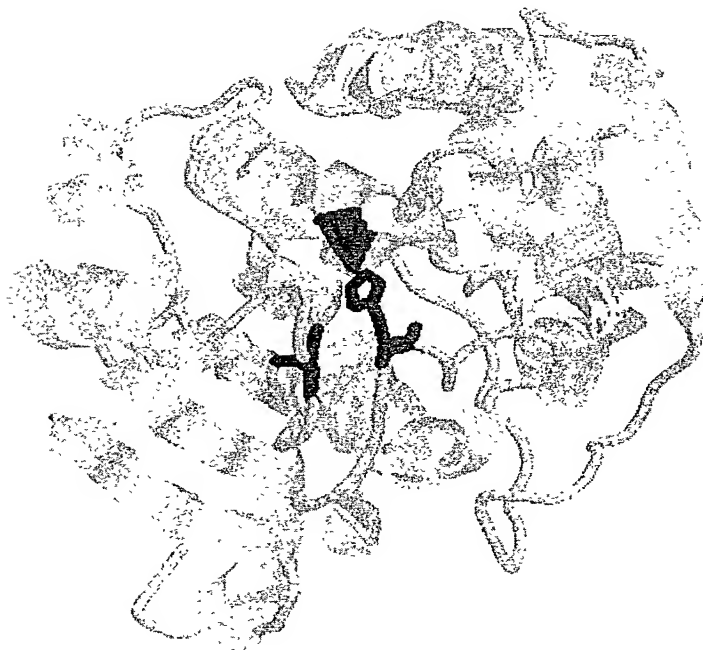


FIG._7

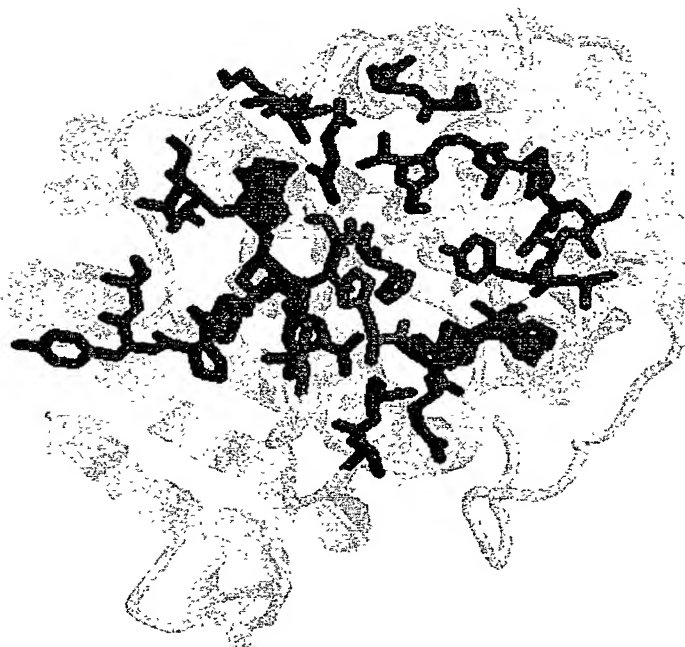


FIG._8

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FIG._9



FIG._10

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FIG. 11

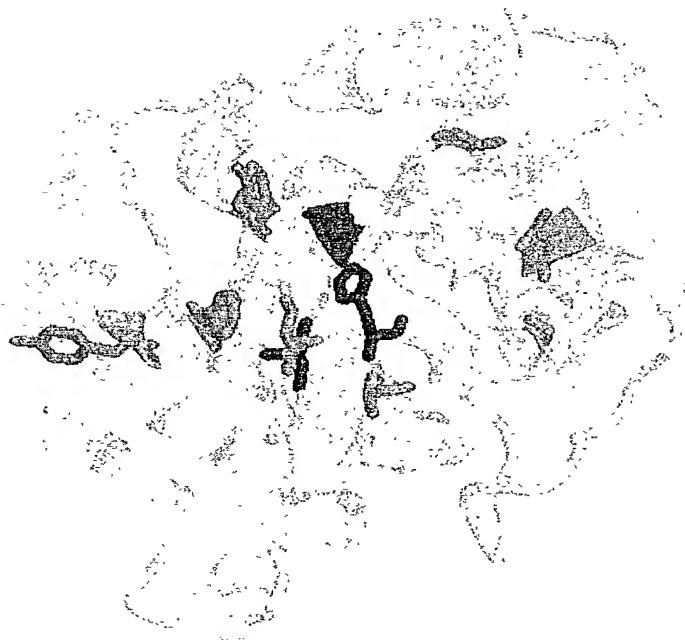


FIG. 12

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FIG._13



FIG._14



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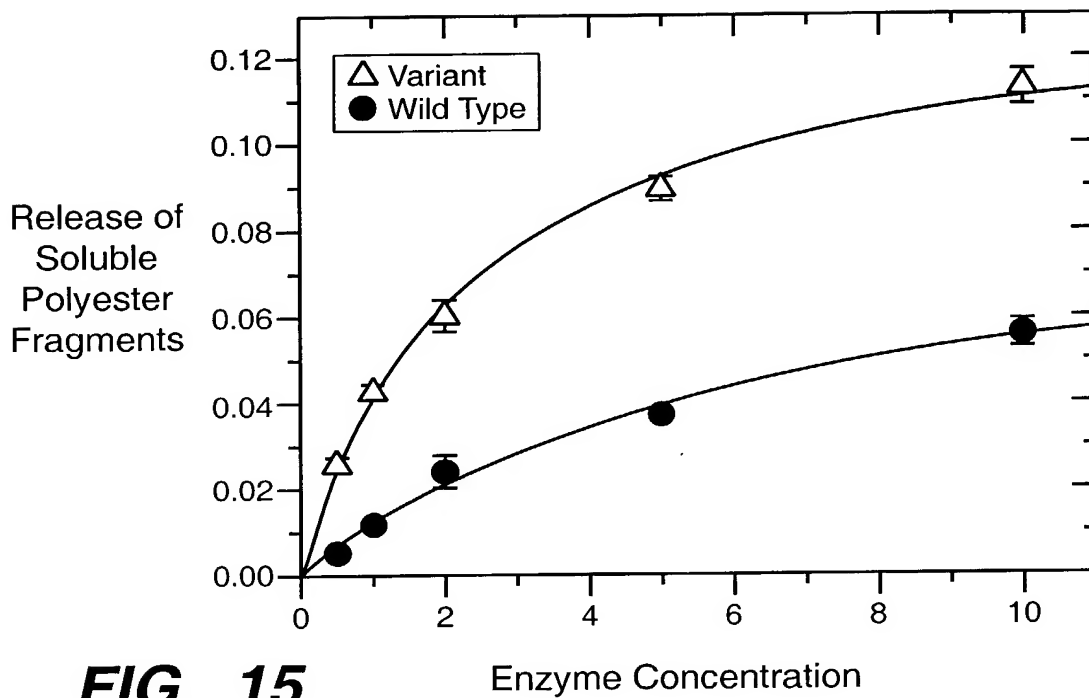


FIG. 15

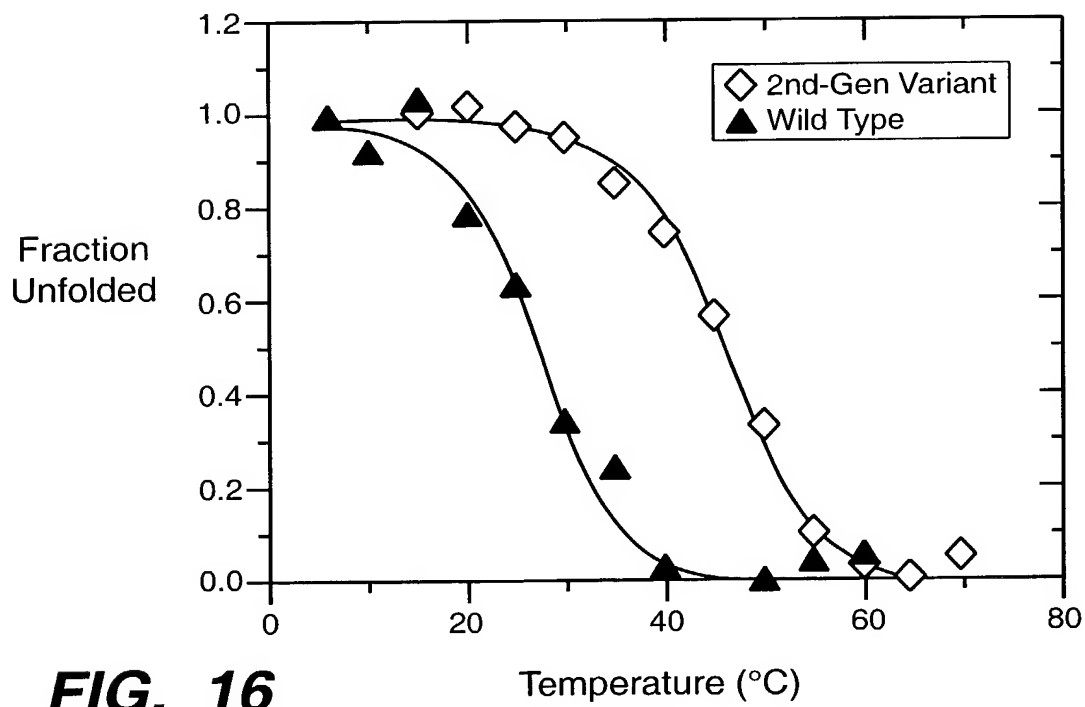


FIG. 16



TGGCGGCCTCTTGCCTGTCCGTCTGTGCCACTGTCGCGGC 40
GGCTCCCCCTGCCGGATACACCGGGAGCGCCATTTCCGGCT 80
GTCGCCAATTTTCGACCGCAGTGGCCCCCTACACCACCAGCA 120
GCCAGAGCGAGGGGCGGAGCTGTTCGCATCTATCGGCCCCG 160
CGACCTGGGTTCAGGGGGGCGTGCCTCATCCGGTGATTCTC 200
TGGGGCAATGGCACCGGTGCCGGGCGTCCACCTATGCCG 240
GCTTGCTATCGCACTGGGCAAGCCACGGTTTCGTGGTGCG 280
GGCGGCGGAAACCTCCAATGCCGGTACCGGGCGGGAAATG 320
CTCGCCTGCCTGGACTATCTGGTACGTGAGAACGACACCC 360
CCTACGGCACCTATTCCGGCAAGCTCAATACCGGGCGAGT 400
CGGCACTTCTGGGCATTCCCAGGGTGGTGGCGGCTCGATC 440
ATGGCCGGGCAGGATACGAGGGTGCCTACCACGGCGCCGA 480
TCCAGCCCTACACCCTCGGCCTGGGGCACGACAGCGCCTC 520
GCAGCGGCGGCAGCAGGGGCGGATGTTCCCTGATGTCCGGT 560
GGCGGTGACACCATCGCCTTTCCCTACCTCAACGCTCAGC 600
CGGTCTACCGGCGTGCCAATGTGCCGGTGTTCTGGGGCGA 640
ACGGCGTTACGTGAGCCACTTCGAGCCGGTCGGTAGCGGT 680
GGGGCCTATCGCGGCCCCGAGCACGGCATGGTTCCGCTTCC 720
AGCTGATGGATGACCAAGACGCCCCGCGCTACCTTCTACGG 760
CGCGCAGTGCAGTCTGTGCACCAGCCTGCTGTGGTCGGTC 800
GAGCGCCGCGGGCTTTAA 818

FIG. 17



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63 TGGCGGCCCTCTTGCCCTGTCCGCTGTGTGCCACTGTCTGCGGGCGGCTCCCTGCGGATACACCGG
MetAlaAlaSerCysLeuSerValCysAlaThrValAlaAlaProLeuProAspThrPro
126 GAGCGCCATTTCGGCTGTCCCAATTTCGACCGCAGTGGCCCCCTACACCAAGCAGCCAGA
GlyAlaProPheProAlaValAlaAsnPheAspArgSerGlyProTyrThrThrSerSerGln
189 GCGAGGGCCGAGCTGTGCGCATCTATCGGCCCGCGCACCTGGGTACAGGGGGCGTGCCTCATC
SerGluGlyProSerCysArgIleTyrArgProArgAspLeuGlyGlnGlyGlyValArgHis
252 CGGTGATTCTCTGGGGCAATGGCACCGGTGCGGGCGGTCCACCTATGCGCGGCTTGCTATCGC
ProValIleLeuTrpGlyAsnGlyThrGlyAlaGlyProSerThrTyrAlaGlyLeuLeuSer
315 ACTGGCAAGCCACGGTTTCGTGGTGGCGGGCGGAAACCTCCAATGCCGGTACCGGGCGGG
HisTrpAlaSerHisGlyPheValValAlaAlaAlaGluThrSerAsnAlaGlyThrGlyArg
378 AAATGCTCGCTGCTGGACTATCTGGTACGTGAGAACGACACCCCCCTACGGCACCTATTCCG
GluMetLeuAlaCysLeuAspTyrLeuValArgGluAsnAspThrProTyrGlyThrTyrSer
441 GCAAGCTCAATACCGGGCGAGTCGGCCTTCTGGGCATTCCTCAGGGTGGTGGCGGCTCGATCA
GlyLysLeuAsnThrGlyArgValGlyThrSerGlyHisSerGlnGlyGlyGlySerIle
504 TGGCCGGGCAGGATACGAGGGTGCGTACCACGGCGCGCATCCAGCCCTACACCCCTCGGCCCTGG
MetAlaGlyGlnAspThrArgValArgThrThrAlaProIleGlnProTyrThrLeuGlyLeu
567 GGCACGACAGCGCCTCGCAGCGGGCGCAGCAGGGCGCGATGTTCCCTGATGTCCGGTGGCGGTG
GlyHisAspSerAlaSerGlnArgArgGlnGlnGlyProMetPheLeuMetSerGlyGlyGly
630 ACACCATCGCCCTTCCCTACCTCAACGCTCAGCCCGGTCTACCGGGGTGCCAATGTGCCGGTGT
AspThrIleAlaPheProTyrLeuAsnAlaGlnProValTyrArgArgAlaAsnValProVal
693 TCTGGGGCGGAACGGCGTTACGTACGCCACTTCGAGCCGGTTCGGTAGCGGTGGGGCTATCGCG
PheTrpGlyGluArgArgTyrValSerHisPheGluProValGlySerGlyGlyAlaTyrArg
756 GCGCGAGCACGGCATGGTTCCGCTTCCAGCTGATGGATGACCAAGACGCCCGCGCTACCTTCT
GlyProSerThrAlaTrpPheArgPheGlnLeuMetAspAspGlnAspAlaArgAlaThrPhe
818 ACGCGCGCGCAGTGCACTGTGTCACCGCTGCTGTGGTGGTCTGAGCGCGCGGCTTTAA
TyrGlyAlaGlnCysSerLeuCysThrSerLeuLeuTrpSerValGluArgArgGlyLeu*

FIG.-18